TOGETHER WE MAKE A DIFFERENCE

Over 10,000 Allianz employees from 55 countries ran for a good cause at the 2017 Allianz World Run. Together, Allianz raised 500,000 EUR for emergency preparedness packages for 10 SOS Children’s Villages in high risk areas across the world. The program will benefit more than 1,100 children in the villages as well as their surrounding communities.

The SOS Children’s Village in Quito, Ecuador is one of the beneficiaries. The city lies amid the breathtaking landscape of the Northern Andes, an earthquake-prone region. The active volcano Cotopaxi lies a few miles away. Thousands of people would be directly affected if an eruption were to occur.

With the help of Allianz, the village was equipped with emergency packages and trainings, tailored to the specific needs of a potential eruption, including items like breathing masks and clean water. The village is now also equipped with an early warning system and has an evacuation strategy in place.

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Discover our journey to Quito, Ecuador:
Global Challenges Need Strong Partnerships

Natural and manmade disasters threaten the livelihood of 1.5 billion people worldwide - children are disproportionately affected. Weather-related events force 21.5 million people to leave their homes each year¹. The consequences of climate change mostly affect regions where institutions are weak and resources are limited. Therefore, close cooperation among global actors is essential for effective action.

With the support of Allianz, the Emergency Preparedness Program of SOS Children’s Villages aims to combine cutting-edge technology, user-friendly information and an existing network of trusted local stakeholders to minimize weather- and conflict-related risks for local communities.

Since 2015, Allianz has been sponsoring pioneering projects to protect and empower future generations. Allianz’s interest in sustainable solutions and proactive risk minimization lies in its nature as an insurer and is shared by Allianz entities worldwide.

“Innovative technologies can play an important role for NGOs, when they are combined with the knowledge of local experts. We rely on the support of researchers and companies to utilize state-of-the-art technology in our villages and local communities.”

Andreas Papp
International Director
Emergency Response
SOS Children’s Villages International

“As an academic institution, we strive for societal benefit. The program is an ideal ground to benchmark innovations in risk management and it paves the way to novel approaches in the field of humanitarian emergency response.”

Andreas Papp
International Director
Emergency Response
SOS Children’s Villages International

Stefan Lang
Assoc. Professor, Department of Geo-Informatics,
University of Salzburg

¹ Source: Internal Displacement Monitoring Centre
As natural and manmade risks are dynamic, proactive risk management is a challenge.

**OUR RESPONSE**

- Analyze risk exposure of each SOS Children’s Village using satellite technology and on-site assessments.
- Develop and use an early warning system, including emergency communication tools.
- Build up local coping capacities and training of staff.

**RISK AND VULNERABILITY ASSESSMENT (RIVA)**

The risk and vulnerability assessment aims to evaluate and strengthen disaster preparedness and response capacities of local communities. In-depth assessments of the most likely natural and manmade threats help to develop targeted trainings, to close communication gaps and to pre-position vital resources. Data on global risks, satellite data and local assessments are combined. RIVA facilitates the translation of early warnings into early action, and by doing so, increases overall resilience.

**EMERGENCY PREPAREDNESS PACKAGES**

Based on in-depth assessments, SOS Children’s Villages are able to collect vital information to support potential emergency response activations and design tailored emergency preparedness packages. These packages focus on most urgent needs after a disaster - for instance, food, emergency water treatment, medical equipment and power supply.

**EMERGENCY MAPPING SERVICE (EMMA)**

The emergency mapping service is ideally activated based on early warning information, such as tropical cyclones approaching an SOS Children’s Village. Different space-based sensors are used to map the impact of the disaster. It can, for instance, estimate the number of damaged buildings or assess the extent of floods. In this way, the “eye in the sky” can directly support the decision-making of staff and partner organizations on the ground. EMMA relies heavily on the reference information collected via RIVA.

**RESILIENCE360 (R360)**

The online platform allows SOS Children’s Villages to send critical information about all kinds of disasters to local staff in near real-time. Local staff can manually add information about critical incidents that R360 might miss. The disaster managers responsible are automatically alerted via email or SMS. Ultimately, R360 is the central hub for RIVA and EMMA, facilitating access to risk assessments, local reports and emergency mapping products.

**HUMAN CARE**

One of the most vital resources of the emergency preparedness program is psychological support that local staff provides to the victims of a natural disaster. Children in the SOS Children’s Villages are under constant care of their SOS mothers. Family strengthening programs provide support to the local communities. In the aftermath of a disaster, SOS Children’s Villages serve as emergency hubs and child-friendly spaces for trauma relief.

Allianz is an insurer and long-term investor providing services in more than 70 countries. Building resilient future generations and enhancing social inclusion are among our main goals in our Corporate Responsibility Strategy. The emergency preparedness program with SOS Children’s Villages is one of the top examples of how Allianz uses its means and expertise to develop sustainable mechanisms to cope with local risks and to respond to global challenges.